Pioneer *sound.vision.soul*

In-Car Multimedia/Navigation 2002-2003

CROSSING FRONTIERS!

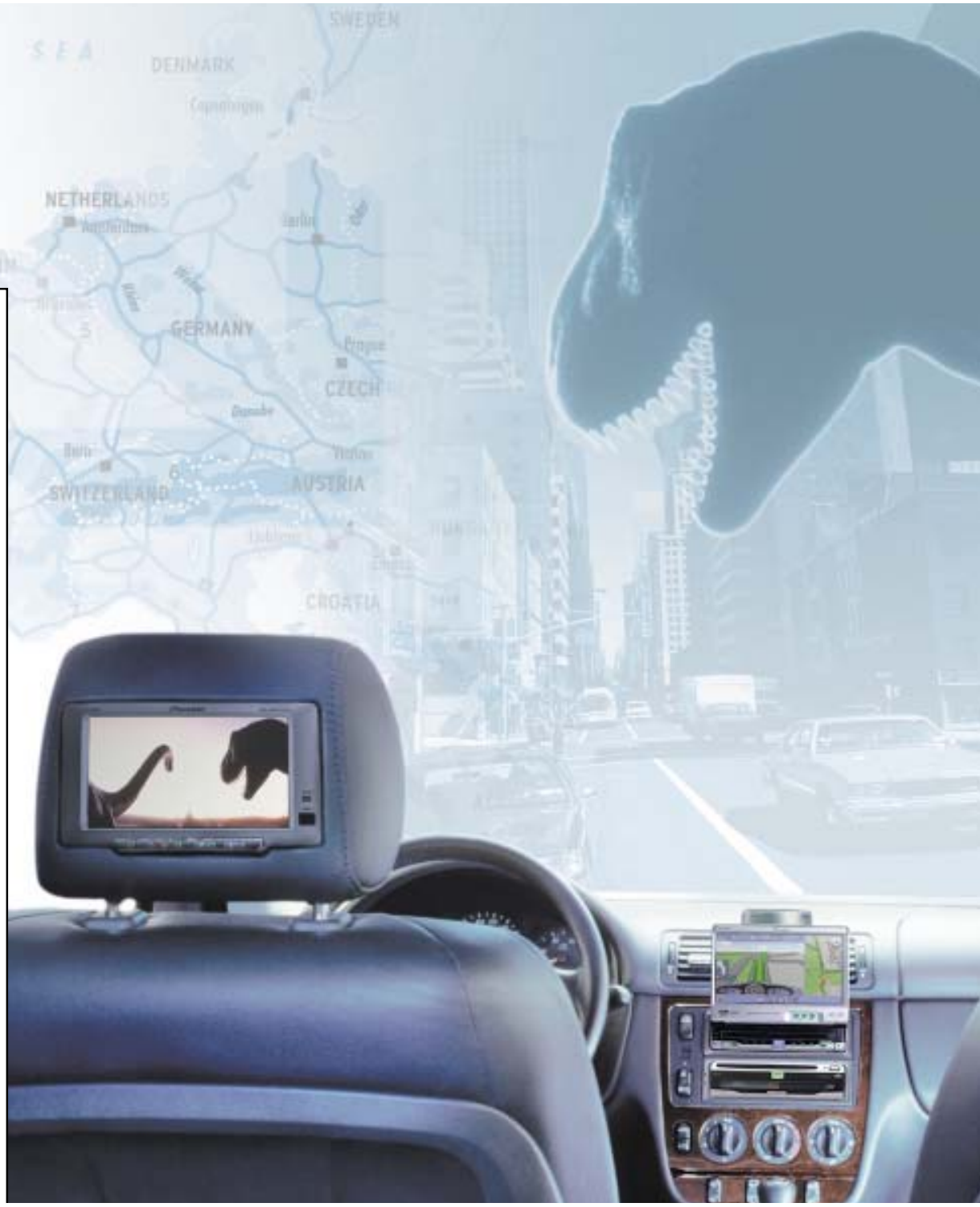
Pioneer's **DVD Cyber Navi systems** are at the forefront of Car Navigation technology: they're easy to use, spot-on accurate and superfast map-type navigation units. Control them with voice commands or call upon the services of the handy remote. You get the whole of Europe on one disc. How's that for convenience?

Pioneer knows no limits: you can easily create a full-fledged AV/Navi entertainment system. Just hook up a DVD Cyber Navi unit to one of Pioneer's latest AV Headunits with built-in display.

Another option is the new **simple and smart arrow-type Navigation CD Tuner ANH-P9R.** It will get you where you want with simple arrow-type instructions that are smart enough to avoid traffic problems. Like the DVD Cyber Navi units, it fits perfectly into a 1-DIN slot and offers all of Europe on a single disc!

Once you're on your way, let the fun continue. Pioneer's extensive line of AV products is sure to surpass your wildest dreams. Our new **AV Headunits** connect to a broad range of in-car AV entertainment options. You will get blown away by multi-channel surround sound so real it gets the blood pumping. Check out our **extended range of DVD Video players.** Connect high-quality displays to entertain restless backseat passengers, hook up a TV Tuner or games console and go for the big thrill.

Pioneer puts the focus on flexible installation, complete integration and dynamic interaction. **The choice is yours.**

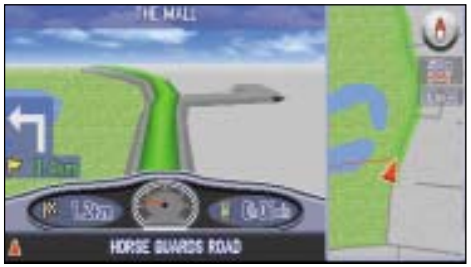


DVD NAVIGATION

DVD navigation is the wave of the future, and Pioneer's DVD Cyber Navi units are riding the crest. Our navigation systems are easy to use, extremely precise and superfast. Be amazed by their new and improved features. You get ***Europe on one DVD,*** *so you won't have to change discs as you cross borders. Whichever destination you're headed, you'll get there fast thanks to the Cyber Navi's routing and* ***automatic rerouting instructions,*** *which – coupled to TMC traffic alert –* ***avoid traffic problems.*** *The visuals, such as* ***driver's view*** *have been graphically updated so images and maps are* ***more precise and sharper*** *than ever. Precision searching becomes child's play: you can now even* ***search by street name first.*** *Opt between* ***6 alternative routes,*** *and confirm your choice by remote or with simple* ***voice commands.***

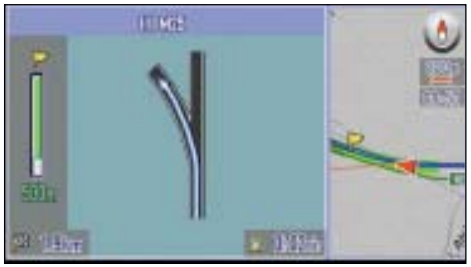
If you're looking for a high performance and convenient map-type navigation system, look no further. Pioneer's DVD Cyber Navi units are your safest bet!

Expanding Options, Dissolving Borders



Driver's view

TMC traffic alert



Automatic intersection zoom: motorway condition

Voice Commands

Voice recognition menu

AVIC-9DVD-II
DVD Navigation/AV Unit
Also available as AVIC-8DVD-II without DVD Video and CD playback

SEE PAGE 21 FOR FULL FEATURES

No Frontiers

The world really is getting smaller. How about ***Europe on one DVD?*** If you've been waiting for a navigation system that can handle ***door-to-door route planning between countries,*** the wait is over. The new CNDV-20 DVD Map Disc* of the AVIC-9DVD-II/8DVD-II brings a total solution including more roads, more Points of Interest and more house numbers in Europe! Now it even offers the advantage of full Post Code support in the UK. On top of this, 3 new areas have been added to the ***list of countries covered:*** Finland, the Republic of Ireland, and Norway. With DVD Cyber Navi there's no more need to change discs as you cross borders, no matter how far from home you might want to roam. No more hassle. No frontiers. Enjoy your trip.

*** Also separately available for AVIC-9DVD/8DVD users.**

DVD Cyber Navi coverage area

Countries covered listed

Door-to-door route planning between countries

AVIC-9DVD-II Plays Them All

DVD navigation and DVD entertainment combined in a 1-DIN unit. The AVIC-9DVD-II is the ultimate crossover system. It combines all the advanced features of DVD Cyber Navi with the smashing entertainment capabilities – such as DTS and Dolby Digital – of the ***DVD Video*** format. It's all the things you want in one handy package. Thanks to the AVIC-9DVD-II, driving has reached a new level of convenience and fun.

DVD Video

Your Personal Travel Guide

Suppose you're on a fantastic vacation and there are plenty of interesting sites and destinations you want to remember – or recommend to a friend. With Pioneer's DVD Cyber Navi's ***built-in PC card slot,*** you can do just that. Insert a PC card into the slot, and download the contents of your DVD Cyber Navi's Destination History and favourite Points of Interest (POI) onto your computer. You can save the data for future reference, give the PC card to a friend to use on his unit, or even send the contents of the card by e-mail. Technology has never been so convenient!

AVIC-9DVD-II/8DVD-II built-in PC card slot

New applications of the built-in PC card slot include ***trip logging*** to keep an exact record of travelling time and distance, and ***personalised wallpapers,*** such as digital photos or images (16:9 format) downloaded from your own PC.

Personalised wallpapers

A World of Navigation in a Compact Form

Good-looking, talented and flexible: that about sums up your DVD Cyber Navi unit. These second-generation models are easier to install: you need less space and less wiring, especially when combined with the new second-generation AV Headunits. Whatever kind of car you drive, whatever kind of space you've got, Pioneer's DVD Cyber Navi units meet your driving needs and space requirements. Hook up to a Pioneer high-quality screen and you'll find that Pioneer's DVD Cyber Navi is not about limits. It's about options.

DVD CYBER NAVI - INSTALL AND CONNECT

Pioneer's DVD Cyber Navi units are very compact and offer flexible installation options. You can fit the AVIC-8DVD-II and AVIC-9DVD-II into a ***standard 1-DIN slot,*** or you can opt for hide-away horizontal installation under your seat or in the boot. The 3-D gyro sensor will keep you on track either way. Other installation options include various navigation display elements, a hands-free microphone and a speaker output for voice guidance. Operation is easy due to the single Audio/Navi remote control

AVIC-8DVD-II installed under the passenger seat

SEEING IS BELIEVING

Installation options abound. You can mount a Pioneer detachable screen on the dashboard or opt for an in-dash motorised screen that glides in and out. But the options don't stop there. Pioneer also has 1-DIN AV Headunits (AVH-P6400CD/6400R) that come complete with an in-dash screen. The screen quality is astounding. ***Special coatings*** suppress glare and diffuse external light. All the moving images and maps are ***supersharp and realistic*** thanks to a high-resolution line-smoothing technology called "Anti-Aliasing". Different wallpaper backgrounds, allow you to identify which menu you're in with just one glance at your screen.

AVIC-8DVD-II and AVD-W6010 installed on-dash

DVD Cyber Navi Search

The options don't stop when you're searching for the right route to your destination. ***Search by postal code, point of interest (POI),*** or simply type in a new destination address. But Pioneer has also gone one step further with yet another new feature: now you can even ***search by street name first.*** Use the integrated remote control. It will flip open to expose a 10-key input pad, just like the keypad on your GSM, so you can enter names and store data. Or you can use the conventional input pallet. If you'd rather keep your hands on the wheel, you can use the ***voice interface*** to store and retrieve information. Just push the TALK button to start; then give the appropriate voice command at the system's prompt. However you work it, your DVD Cyber Navi unit will direct you to your exact destination, right down to the precise house number. If you want to make a few planned stops on the way, that's fine, too. You can set up to ***five transfer points*** between your departure and arrival points.

Destination input menu

Address search

Alphabetical input
(Next Character search)

Address search: street name

Address search: house number

VERTICAL MENU FLOW

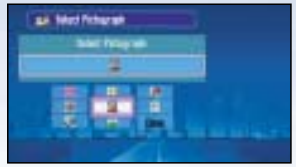
Most of the time, you want to search quickly with a minimum of keystrokes. With DVD Cyber Navi, main and sub-tasks are clearly allocated to vertical and horizontal menu flow. Use the vertical menu flow for the main search tasks. The ***split-screen*** ensures that the ***next layer*** of information is always visible and that the ***previous layer*** is accessible at the touch of a button. This way, you always know where you are both in the menu and on the map.

HORIZONTAL MENU FLOW

When you're performing a search on the vertical menu, you can always change to the horizontal menu flow to activate more ***advanced sub-tasks.*** Just push the joystick to the left. Zoom in on the map for precision scrolling, vicinity search or destination setting are just some of the examples.

YOUR PERSONAL NAVI DATABASE

With DVD in the driver's seat you can use ***Destination Registration*** to create your own personal navigation database. When you pass a location worth noting, you can attach a tone warning or an icon to it, using your remote, or give it a name for voice recognition. When you pass that way again, the Pioneer DVD Cyber Navi unit will automatically set off the warning or show the icon on the map. You'll be on your way to creating your own ***personal travel guide.***



Icons

Vicinity search

Immediate map retrieval

Destination setting

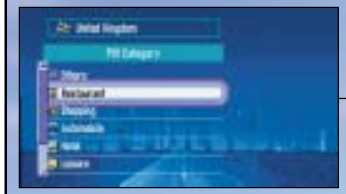
SEE PAGE 21 FOR FULL FEATURES

Point of Interest Search

The world is an interesting place and DVD Cyber Navi makes it more so. If you're running out of fuel, you can do a ***vicinity search*** to get a list of nearby petrol stations. You can do a ***Point of Interest (POI)*** search by name to locate, for instance, a restaurant or golf course you've heard about.

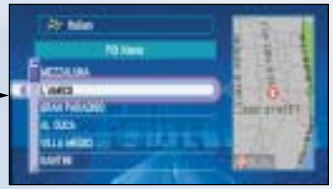
Pioneer's second-generation Cyber Navi units now offer more POIs than ever before - more than 600,000! A POI search is simplicity itself, designed for unequalled ease of operation. With more POIs you are sure to end up exactly where you want to be.

Destination search:
You wish to go to a nice Italian restaurant?



Select 'Restaurant' on the POI list

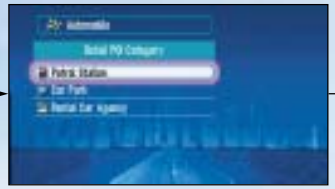
Select 'Italian' on the Restaurant sub-category



Available Italian restaurants

Vicinity search:
You urgently need petrol whilst driving?

Select 'Automobile' on the POI list



Select 'Petrol Station' on the Automobile sub-category

Available petrol stations in your vicinity

DVD Cyber Navi Routing

Map with 6 routes, to be selected by colour code

You drive in different ways on different days. On Sunday, you might prefer to take the scenic route and enjoy the drive, but when Monday morning comes around, you just want to get there as quickly and efficiently as possible. Pioneer's DVD Cyber Navi system adjusts to your driving needs. The new routing system for the updated Cyber Navi units can calculate ***six routes at once!*** In addition, these new units offer you the benefit of being able to make a visual ***route selection by colour code*** and have a route preview function. They do all this superfast! You can choose between fastest route (time priority), shortest route (distance priority), alternative route, fastest route avoiding motorways, shortest distance avoiding motorways, and alternative route avoiding motorways. You can even set up your system so that it avoids toll roads or ferries.

AUTO REROUTE

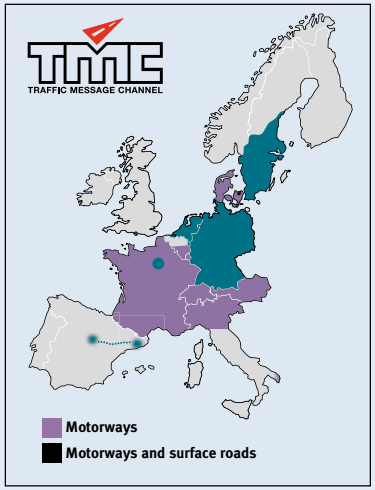
Talk about smart! If you make a mistake or leave the programmed route, the new and improved DVD Cyber Navi ***Automatic Rerouting*** feature automatically detects the change and in a split second recalculates a new route to your destination, following the routing conditions at the reroute location. You won't lose any time getting back on track. Pioneer's Automatic Rerouting features kick in before you even realise you're lost!

Automatic rerouting

TMC Traffic Information

Both of Pioneer's second-generation DVD Cyber Navi Units have a ***built-in TMC (Traffic Message Channel) receiver*** and offer you the real benefit of up-to-the-minute ***traffic information that is more detailed than ever before.*** In countries where real time TMC traffic info is broadcast-free, the system indicates the traffic events on your map within a range of 100 kilometers and even if there's a problem ahead, ***the system presents you with an alternative route*** around the traffic event, saving you time and the frustration of sitting in a gridlock. Plus, there's a menu function that lists all the current traffic events in your area.

Traffic alert



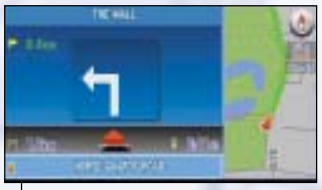
DVD Cyber Navi Guidance

With Pioneer's DVD Cyber Navi units, you can navigate with a choice of 4 guidance modes, including Pioneer's original ***Driver's View Mode.*** All modes offer equally precise mapping and information data, but Driver's View Mode — a Pioneer exclusive — shows you a moving view of the road ahead with a 3-dimensional perspective. In the Map Mode, you see your car as an icon on the display map. The split-screen Arrow/Map, and Map/Arrow modes give you a view of the arrow and map modes simultaneously. The arrows in all the modes have been iconized to give you a clearer image.

You can count on precise mapping and information data in any mode, but the ***First Voice Guidance*** feature goes even further. Using a combination of large and small arrows, it shows you which moves are imminent and which are coming up next. Once you have completed a specific maneuver, the arrow for that action disappears and the arrow for the next maneuver dominates.

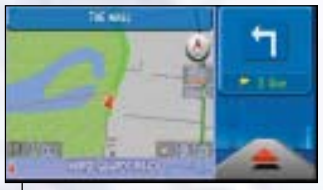
There are no surprises, since you always know exactly what to expect. The representation of junctions has been simplified in all modes to clearly indicate the route you should take, and, in any driving mode except Driver's View, you can opt for more — or less — detailed information simply by using the ***automatic intersection zoom*** function.

Driver's view mode



Arrow/Map mode

Map mode



Map/Arrow mode

Automatic intersection zoom: motorway condition

WHAT'S ON YOUR SCREEN:

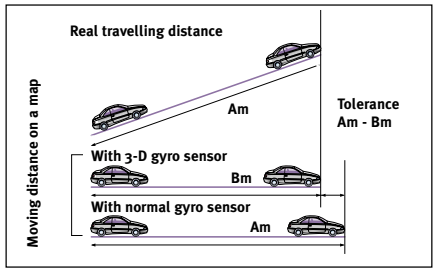
Each DVD navigation display image provides all the essential information you need to get where you're going. You'll never have to ask for directions again.

1. Distance to next manoeuvre
2. Next street name
3. Map scale and compass
4. TMC service provider
5. Estimated arrival time or travel time
6. Current street name
7. Distance to your destination
8. Approach indicator

SEE PAGE 21 FOR FULL FEATURES

Pioneer DVD Technologies Dissolve Limitations

UP, DOWN & AROUND



Your navigation system has a ***3-D gyro sensor built-in.*** The sensor is connected to the speed pulse wire in the car and allows the navigation system to take measurements in three directions: height (up/down), speed (distance) and direction (left/right). The sensor calculates inclines and detects complex areas such as tunnels. You'll never get lost again.

VOICE CONTROL IN YOUR OWN LANGUAGE

Voice recognition menu

Voice recognition is another unique feature of Pioneer's DVD Cyber Navi unit. Keep your hands on the wheel and use your voice to route to registered points, change the routing, or use the international alphabet – Alpha, Bravo, Charlie – to do a full alphabet address search. The DVD Cyber Navi unit can recognise six European languages.

ON-LINE HELP

On-line help

With so many options, it might become a bit confusing. You'd think. But think again. Pioneer's navigation systems have ***on-line help*** built right in. After a few seconds without any input from you, the HELP function will kick-in automatically to help guide you through the menus. Think of it as a conscientious co-pilot.

Seamless Integration with AV Products

The AVIC Cyber Navi Units offer you high-quality navigation and seamless integration with Pioneer's new 1-DIN AV headunits (AVH-P6400CD/6400R). Together they create a dynamite combination for a superior AV/Navi system... a system you can control with a single remote – or even by voice. The AV headunit has a motorised screen that functions as a window on your navigation unit and brings great AV entertainment to your car! It's a two-way window: while navigating, you can ***still see information about your AV source*** and when you are in the AV main menu, your ***navigation prompts will still be visible.***

REMOTE CONTROL

You can use the upper part of Pioneer's integrated remote control for navigation. Here's where you'll find your joystick, zoom function, voice trigger, direct function keys, menu keys and the "OK" button. On the bottom of the remote, there's a cross key for audio fine-tuning. Flip the bottom section down to uncover a 10-key input pad that can be used for navigation input. In addition, the AVIC-9DVD-II remote has special function keys for DVD Video and, as yet another important integration feature, it also ***controls all the AV functions of the AVH-P6400CD/6400R AV Headunits.*** You have the world at your fingertips with just one remote control device!

AVIC-9DVD-II integrated remote

10-key input pad

BASIC FLOW SCHEME AV AND NAVIGATION MENUS

As shown on this diagram, the user can switch smoothly between the ***AVIC-9DVD-II/8DVD-II*** Navigation and ***AVH-P6400CD/6400R*** AV display menus at any point in the menu.

Navigation Main Menu with AV source status indication

AV Main Menu with next navigation prompt

Navigation menu

AV menu

ANH-P9R
Navigation CD Tuner

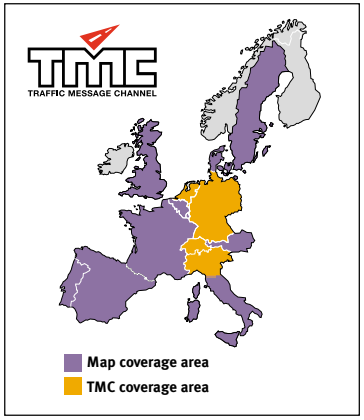
Simple and Smart

If you're looking for a simple to use yet smart arrow-type Navigation unit with a CD tuner all in one, then the Pioneer ANH-P9R is exactly what you need. You even get ***the whole of Europe on one disc!*** Enjoy ***listening to your favourite CDs while navigating*** and reap the benefits of an RDS tuner with a ***dedicated TMC receiver.*** The ***OEL display*** offers comprehensive control, high contrast and brightness even in direct sunlight, and wide viewing angles. Be dazzled by exciting screensaver images as well as other unique 3-D visuals. The ANH-P9R comes with all the ***high-quality audio features*** you've come to expect from Pioneer.

All ANH-P9R audio functions can be controlled with the CD-SR100 OPTIONAL remote control

NO FRONTIERS

Thanks to first-rate technological developments in navigation, the world really is getting smaller — small enough that Pioneer is now able to offer ***all of Europe on one CD-ROM Disc.*** Pioneer navigation means you benefit from door-to-door route planning between different countries. You won't have to change discs when you cross borders ever again and you also benefit from up-to-date traffic information. Thanks to the built-in RDS-TMC Tuner, you'll be warned about any possible traffic events that might cause a frustrating delay. So, wherever you want to go in Europe, this new Navigation CD Tuner is designed so you can travel to your final destination safely and efficiently — and arrive on time feeling calm, cool and collected.



TMC · R·D·S · Radio TEXT · ARC/5 · Disc Title MEMORY · CD TEXT · CD-R CD-RW · MOSFET 50W×4 · ECO · Soft Key CONCEPT · Loud · 2 RCA PREOUT · Full DAB SOURCE CONTROL · IP Bus CONTROL · OEL · Removable FRONT PANEL

navi

SEE PAGE 21 FOR FULL FEATURES

Arrow-type Navigation Searching, Guidance and Routing

Destination input

Adress search by town

Short-cut alphabetical input

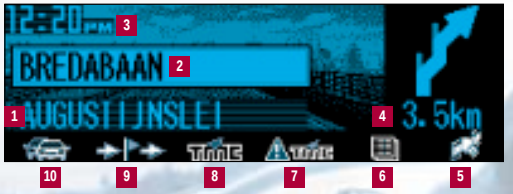
SEARCHING

Searching your destination via the ANH-P9R is simple yet smart. Just input your destination through an ***address search including country, town, street and even house number*,*** or through a specific POI (Point of Interest). Simple. The location appears within seconds. Smart.

*** If included in the database**

ROUTING

The ANH-P9R can calculate the Shortest Route or Fastest Route through all of Europe, avoiding motorways, ferry connections and/or toll roads if desired. Thanks to the improved TMC functions, it's even possible to set up this system so it sets a route that will help you to ***avoid traffic jams.***



1. Current street name
2. Next street name
3. Current time
4. Distance to next turn
5. Location status
6. List of streets on route
7. TMC events on route
8. List of all TMC messages
9. Stop over point
10. Traffic jam avoidance

GUIDANCE

An arrow on the OEL display indicates when there's a turn coming up, and you get a voice command as well. In addition, the Current Street Name and, before upcoming turns, the Next Street Name, are always visible on the screen. You can use buttons to program the system to recall bits of stored information such as ***distance to destination, estimated time of arrival,*** location status, a list of streets en route to your destination, the ***current position,*** a ***TMC info list*** and a manually programmed detour. You can also input one stop along the way. When the information is recalled, the ANH-P9R will give you a ***voice command.*** These voice commands can be issued from the speaker of your choice (front left, front right or both), while the rear speakers remain available for audio output from the unit's tuner or CD player.

Unequalled Sound and Vision

The ANH-P9R comes loaded with audio features, such as ***built-in MOSFET50 Amplification*** and EEQ for unrivalled ***personalised quality sound***. Thanks to its 2 RCA Preouts you can ***connect extra amplifiers*** and get the best sound, while maintaining complete flexibility. If that's not enough, the ANH-P9R also offers ***full DAB Control*** for the purest radio reception ever and has useful additions such as automatic switching to FM-RDS if the DAB signal gets lost. You can even hook up a Multi-CD changer, Minidisc or a TV Tuner — the ANH-P9R can control any unit that comes with an IP-Bus connection.

Pioneer equipped the ANH-P9R with a dynamic OEL display that offers ***high contrast and brightness,*** even in sunlight, and allows for a wide viewing angle and active 3-D visuals. The display's smart functionality lets you control and confirm navigation info at a glance.

ENJOY YOUR ROAD TUNES WHILST NAVIGATING

The ANH-P9R offers you the possibility to ***listen to your favourite CD while navigating!*** Once the ANH-P9R has calculated a route, it stores the necessary information in its memory so you can then replace the CD-ROM Navigation disc with an audio CD and listen to music while being guided to your destination.

Easy Command

JUST PUSH THE BUTTON

The ANH-P9R comes with 6 'Soft Keys' and a 'Next' key. ***Button assignments change*** according to the source or function engaged, so you can directly access the function you need with just one touch!

Main Menu Soft Key Control

ROTARY STICK

Commanding the Navigation unit may seem complicated, but it really isn't. Not with the Pioneer original multi-functional "Rotary Stick". You can turn it to select Navigation functions, then push it to activate commands. It can be used like a joystick to control audio functions.

Rotary Stick

Get the Show on the Road

Pioneer brings a new dimension to in-car entertainment, with a stunning line-up of AV products, allowing ***a variety of configuration possibilities****, ranging from dedicated rear seat entertainment, to a mind-blowing movie theatre experience. If you want, you can even add Pioneer's cyber navi system to totally change your in-car lifestyle.*

Rear seat entertainment systems are based around a DVD video player, TV tuner and one or more rear screens. They are a sure way to keep your rear seat passengers happy, however long the trip may be. ***Dual Zone functionality*** *allows the driver to enjoy his favourite music, while rear seat passengers watch the latest video. A full-blown multi-channel system goes one step further. It transforms your car into* ***a movie theatre on wheels****. Your favourite movie will get so real, you actually become part of it.*

Pioneer's AV systems have ***a solution for every car****. The following pages will give you an idea of what is possible. For a system, tailored to your car, consult your local Pioneer specialist installer. You'll find out: it's your way on the highway.*

AVH-P6400CD
AV Headunit with built-in CD Player
Install the AVH-P6400CD/6400R AV Headunit,
attach a couple of rear screens and add video to your sound.
One connection centre, endless possibilities.

DVD CYBER NAVI

SEE PAGE 21-25 FOR FULL FEATURES

State of the Art Sound and Vision

Pioneer's AV System Headunits (AVH-P6400CD/6400R) are the heart of easy-to-use systems that offer spectacular performance combined with good looks. They have the ***flexibility to connect a multitude of sources and front/rear displays*** in an amazing number of combinations. They come with an attractive GUI, which can be further upgraded by connecting Pioneer's AVIC-9DVD-II/8DVD-II navigation systems with an AV Headunit, your car becomes a complete entertainment centre, and the multiple expansion ports guarantee future flexibility, to make sure it stays that way.

AVH-P6400R
AV Headunit with 6.5-inch Wide In-Dash Colour Display

AVH-P6400CD/6400R HAVE IT ALL

The AVH-P6400CD and AVH-P6400R come complete with ***built-in 6.5-inch wide in-dash colour displays.*** The AVH-P6400CD even has a ***built-in CD player*** for your favourite CDs. Whichever you choose, you are sure to enjoy supreme, powerful sound thanks to MOSFET50 amplification. You can treat your ears to perfectly personalised sound thanks to EEQ+, and you can independently control bass and treble settings for the front and rear with SFEQ. Finally, Pioneer's AV Headunits can be combined with the new second-generation DVD Cyber Navi units to create a full-featured AV and Navigation system that's out of this world.

GEX-P6400TVP
Hide-away TV Tuner

This PAL TV Tuner offers excellent performance when combined with Pioneer's AN-G3 optional TV antenna thanks to its built-in 4-way antenna diversity system. It is to be used with the AVH-P6400CD/R or DHV-P7000R in combination with the AVX-7300.

A Window on AV

Integration is a key feature of Pioneer's 2002 AV/Navigation line-up. The AVH-P6400CD and AVH-P6400R AV Headunits are designed to act as a 'window' on the AVIC-9DVD-II/8DVD-II DVD Cyber Navi units. When you create a combination like this, you can look forward to prime Navigation and spectacular AV performance. It's a compact, attractive system that is easy to operate: you can use either the AVIC-9DVD-II/8DVD-II integrated hand held remote to control all AV and Navigation functions, or command both the Navigation unit and Audio functions by voice. The result? A ***super easy-to-control integrated AV/Navigation system*** in a safe driving environment combined with plenty of entertainment – including 8 factory preset wallpapers. If you already have a 2001 DVD Cyber Navi unit, you can easily upgrade its capabilities to the level of the second-generation Cyber Navi units with the DVD Cyber Navi Upgrade Kit.

INTEGRATED VOICE CONTROL OPERATION IMAGE

When you combine one of the new Cyber Navi units with one of the new AV Headunits (the AVH-P6400CD/6400R), you can ***control the AV Headunit's audio functions by voice.*** This means you can benefit from a wealth of entertainment options while keeping both hands on the wheel. But there's more. The Voice Control option actually extends to any additional source units that you combine with the AVIC-9DVD-II/8DVD-II and AVH-P6400CD/6400R. You end up with a great, dead-easy-to-control, system without sacraficing your driving safety.

REMOTE CONTROLS

The AVH-P6400CD/6400R AV Headunits come supplied with a convenient remote control. In addition, Pioneer's ever-popular steering wheel remote controllers offer the convenience of one-touch control, so you can focus on the road. The optional CD-SR100 steering remote control is compatible with both AV Headunits. Owners of a DVD Cyber Navi unit — AVIC-9DVD-II or AVIC-8DVD-II can use the remote control supplied with those products for full control over the AV system as well.

CD-SR100
Steering wheel remote control

AVH-P6400CD/6400R remote control

AVIC-9DVD-II/8DVD-II remote control (CD-R10)

NAVIGATION

Applicable Commands
- Navigation Commands
- Common AV Commands (Source Change/AV Display mode)
- Commands under current source

Audio commands work even without DVD Navigation Disc inserted.

AV

Applicable Commands
- Common AV Commands (Source Change/AV Display mode)
- Commands under current source

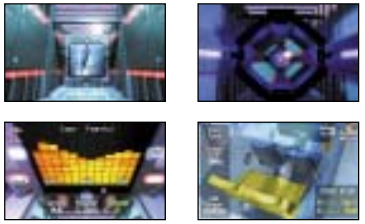
Go All The Way

Pioneer's AVM-P9000R AV Master is the heart of an easy-to-use AV system that offers spectacular performance and allows you the flexibility to choose a display. You can have in-car TV, simply by adding a TV Tuner, or you can ***watch your favourite DVD movies with full 5.1-channel cinematic surround sound.*** You can opt for stunning digital radio sound with a DAB Tuner, or enjoy hours of your favourite music with a Multi-CD Player. Whatever you decide, the AVM-P9000R's built-in Digital Signal Processor (DSP) enables you to do the perfect sound settings for your car and even helps to overcome driving noise.

AVM-P9000R
Hide-away Multi-channel AV Master

3-D VIRTUAL THEATER

In order to excite you even more, Pioneer has created an exciting Graphical User Interface that's easy to use and incredible to watch. Use the remote with joystick to enter a virtual 3-D building where different screens display your operating choices. Make your selection and the system takes you directly where you need to be in the ***virtual control centre.*** Welcome to the 3rd Dimension in Entertainment.



CABIN EQ

The AVM-P9000R's powerful DSP circuit uses a 3-Band Parametric Equaliser, Time Alignment and speaker level settings to optimise your in-car acoustics. And it's so easy! Simply select ***the best sound environment according to the type of car*** (SUV, SEDAN, WAGON or MINIVAN). If required, the preset equaliser can be finetuned using the expert mode. Time Alignement, Speaker Output Level and Parametric EQ allow for the sound to be customised just as required.

HIGHLY PERSONALISED QUALITY SOUND

The AVM-P9000R's premium DTS/Dolby Digital decoder stands for the ultimate cinema experience: 5.1-channel real, heart-pumping sound. Add to this the ***built-in Digital Signal Processor (DSP)*** and you get in-car sound as rich and resonant as it is "live" at the concert hall.
The AVM-P9000R comes fully loaded with a built-in 6-channel MOSFET amplifier for superb sound quality and 6 pre-out channels to connect external amplifiers and create a sound which will truly blow you away.

Go all the way! Start with an AV Master, choose a front screen and hook up DVD Video, Navigation, TV and Video games.

GEX-P7000TVP
Hide-away TV Tuner

The PAL/SECAM(DK) TV Tuner GEX-P7000TVP is a very versatile AV performer: use it with the AVM-P9000R multi-channel AV Master or set up a system with the AVX-7300 or AVD-W6000/6010 as a front display. It also has a rear Video output for driving a rear screen to entertain your backseat passengers. It can also be coupled with an original equipment headunit, for an easy add-on AV system.

SEE PAGE 21-25 FOR FULL FEATURES

Double the Space? Double the Fun!

For cars that have 2-DIN slots available, Pioneer offers a choice of configurations. Combine an in-dash screen with any Pioneer IP-Bus headunit*, or opt for an AV Headunit with built-in in-dash screen and combine it with a DVD Cyber Navi unit. For true cinematic DVD surround sound you can connect a multi-channel AV Master. We never said it would be easy to choose...

AVX-7300
7-inch Wide Screen In-dash Colour Display

The AVX-7300 is a 7-inch wide screen in-dash colour display that features the same excellent Anti-Glare, Low-Reflection screen coating standard on all Pioneer's in-dash displays. It's a versatile player as it can be used with an AV Master Unit, a Navigation system or a video source.

Wide screen in-dash colour display with built-in DVD Player AVX-P7300DVD combined with CD Player with MP3 playback DEH-P7400MP

HAVE IT ALL

Yes, you can have it all. Because it's all in the fabulous combination of the AVIC-9DVD-II – the ultimate DVD Cyber Navi unit complete with DVD Video and CD playback capability – and the AVH-P6400R AV Headunit, a control unit with wide screen display. You get a navigation system that will get you to your destination quickly and easily, and a DVD Video system that will entertain you and your passengers for hours. You can expand your system with an optional TV tuner, a games console and rear screens whenever you're ready.

AV Headunit with wide 6.5-inch screen AVH-P6400CD combined with Cyber Navi unit with DVD Video player AVIC-9DVD-II

YOUR PIONEER HEADUNIT IS ONLY THE BEGINNING

For top quality and loads of flexibility, try an in-dash colour display and a Pioneer IP-Bus headunit*, such as the DEH-P7400MP. Pioneer's AVX-7300 is a 1-DIN sized 7-inch, in-dash, fully motorized LCD colour display. Want to have DVD Video? Then hook up a hide-away single or multi-DVD Video player, or if you prefer an in-dash DVD Video player, opt for the AVX-P7300DVD. Go for an optional DAB tuner for CD-quality radio sound, or, if you don't want to miss an episode of your favourite programme, connect a TV tuner. Of course, a navigation system also belongs to the possibilities. And don't forget the optional rear screens!

AVX-P7300DVD
7-inch Wide Screen In-dash Colour Display with Built-in DVD Video Player.

The AVX-P7300DVD is a 7-inch, fully motorised wide screen in-dash colour display with a built-in DVD player. This product integrates beautifully with your Pioneer AVM-P9000R and DVD Cyber Navi unit to become part of a full-featured AV or Navigation system.

*Ask your specialised dealer about further connection possibilities between Pioneer IP-Bus headunits and optional Audio/Video sources

Real Rear Entertainment

The DVH-P7000R is a ***highly integrated CD RDS tuner with built-in DVD Video playback and OEL display.*** Thanks to its Dual Zone Operation function, the driver can enjoy music in the front while passengers watch DVD Video in the back. This popular headunit includes Pioneer's ***MOSFET50 amplification*** so you enjoy unrivalled performance combined with an impressive 4 x 50 W of power. You can also count on ***EEQ+,*** a unique Pioneer feature that lets you choose whether to customise sound at the touch of a button or simply relax and let the system arrange for great sound with one of Pioneer's pre-tuned equalisers. If you're up for amazing multi-channel surround sound, add up the advantages of the DEQ-P7000 dedicated Digital Signal Processor and prepare yourself to be blown away!

DVH-P7000R DVD Video player
combined with AVD-W6100 roof-mounted screen

DVH-P7000R
High Power DVD Tuner

DUAL ZONE FUNCTIONALITY

The DVH-P7000R DVD headunit is primarily intended for rear seat entertainment. Enjoy listening to the built-in FM Tuner, optional CD changer or DAB tuner up front. Meanwhile, your passengers enjoy watching Video from the built-in DVD Video player from the backseat. For a single rear screen system, Pioneer recommends combining it with an AVR-W6100. For a multi-rear screen system, the CD-VS33 combined with Pioneer's AVD-W6000 or AVD-W8000 make an unbeatable combination.

SEE PAGE 21-25 FOR FULL FEATURES

Pure Sound

You crave Pure Sound and Pioneer has a solution in the form of a powerful audio processor called DEQ-P7000 that has a ***built-in Dolby Digital/ DTS/Dolby Pro Logic decoder***. The powerful DSP features of this decoder digitally adapt sound, allowing you to create a truly personal sound profile and set up a multi-channel audio configuration. If your car doesn't have a built-in centre speaker for 5.1-channel surround sound, no worries. Pioneer has provided automatic 4.1-channel downmixing to compensate for the fifth speaker and still deliver sound sensation. When you combine the DEQ-P7000 with the DVH-P7000R, you can count on full-fledged audio and video — and multi-channel surround sound so real it gets the blood pumping!

DEQ-P7000
Component Digital Signal Processor (DSP)

DSP (DIGITAL SIGNAL PROCESSING)

If you are in the market for versatility, sonic purity and distortion-free control of digital signal processing, then say hello to the many DSP features of the DEQ-P7000. DSP converts the incoming signals to digital form. This means you can balance the output signal to match the acoustic characteristics of your car and create a personal sound profile by using the Parametric Equaliser and SFC controls. A range of DSP-based sound timing features, such as Pioneer's unique Cabin Equaliser, allow you to set up the system for truly optimal, personalised performance.

- **Speaker Settings Mode –** the first step is to let the system know which speakers are installed in your system so the system can be optimised for those particular speakers. You simply select the number and types of speakers there are in the system, select the size for each speaker and then set the level of each speaker separately.

- **Cabin EQ –** this powerful DSP circuit uses a 3-Band Parametric Equaliser, Time Alignment and speaker level settings to optimise your in-car acoustics. And it's so easy! Simply select the best sound environment according to the type of car (SUV, SEDAN, WAGON or MINIVAN).

- **Cabin EQ (EXPERT) –** if required, the preset equaliser can be finetuned using the expert mode. Time Alignement, Speaker Output Level and Parametric EQ allow for the sound to be customised just as required.

Flip Down The Roof-Mounted Screen

Now Pioneer is offering the AVR-W6100 dedicated roof-mount screen that is designed to complement your DVD headunit or single DVD Video player in rear seat oriented AV systems. Try this on for size: ***a 6.5-inch screen that flips down and swivels left and right for your comfort***. Extra features abound, including a cordless headphone transmitter, remote control sensors and an optional TV Tuner — and you can even count on simplified installation with an optional AD-RM6100 trim ring.

GEX-6100TVP
Optional TV Tuner

The GEX-6100TVP is a PAL TV Tuner designed to be used with Pioneer's roof-mount screen, the AVR-W6100. It has a single channel antenna and can be controlled via its remote control or with the buttons on the roof-mount display.

SE-IRM250
Optional IR Headphone

This handy cordless headphone is optional with the AVR-W6100 roof-mount screen. It features volume control and noise mute, and if it doesn't receive any input for 3 minutes, the convenient Auto Power function automatically turns it off.

CD-AR600
AV Remote Cable*

This convenient option includes RCA terminals, allowing to connect an extra video source to the AVR-W6100. In addition, it has a remote control infrared signal transmitter. It is used to relay remote control commands for hide-away video sources to the source unit.

*** There is only one CD-AR600 AV Remote Cable standard included with the AVR-W6100. If the system set-up requires more than one AV Remote Cable it needs to be purchased separately.**

Refreshing Rear Views

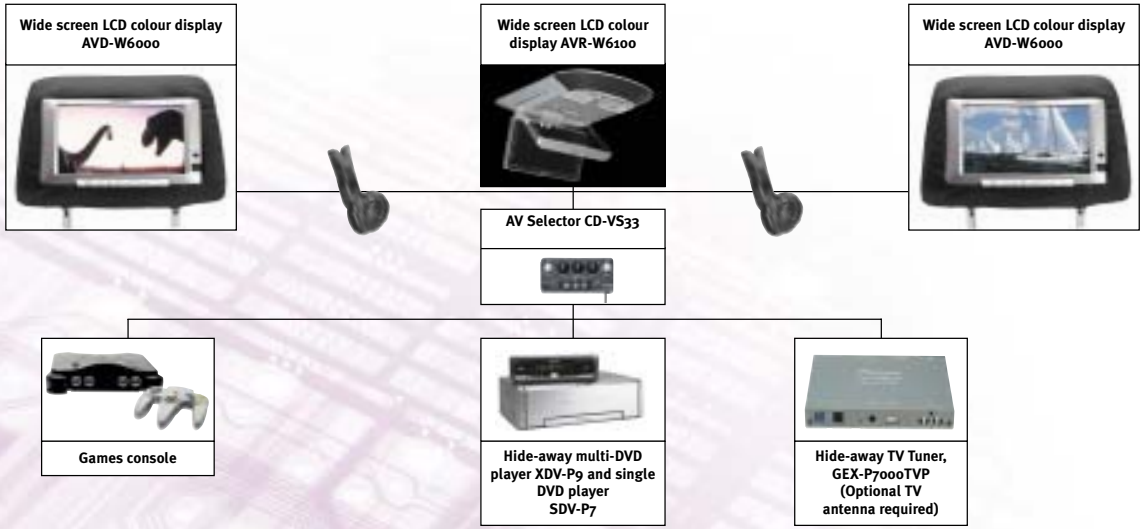
You might think that the view from the backseat can be pretty limited on long car trips, but Pioneer doesn't believe in limits when it comes to in-car entertainment. With a variety of rear seat options in screen size, screen positioning, DVD Video players and source units, even backseat passengers will experience limitless entertainment.

SOMETHING FOR EVERYONE

Pioneer has the perfect solution to keep your backseat passengers from getting restless. Install a hide-away single or multi-DVD Video player (***SDV-P7*** or ***XDV-P9-II***) and connect up to three screens in the back, mounted in the roof (***AVD-W6100R***) or the headrests (***AVD-W6000***). You'll greatly improve the view from the backseat. Go ahead and hook up a games console, a TV Tuner (***GEX-P7000TVP****) and/or a second DVD player together with the AV Selector. For comfortable and safe driving, have your rear seat passengers use the wireless headphones.

***The GEX-P7000TVP TV Tuner can be connected to a front screen, an IP-Bus headunit or an AV Headunit.**

For full details on the optional products needed to build your complete in-car entertainment system, turn to page 21-25.


Wide screen LCD colour display AVD-W6000
Wide screen LCD colour display AVR-W6100
Wide screen LCD colour display AVD-W6000
AV Selector CD-VS33
Games console
Hide-away multi-DVD player XDV-P9 and single DVD player SDV-P7
Hide-away TV Tuner, GEX-P7000TVP (Optional TV antenna required)

A SCREEN FOR EACH

If one screen seems like a limitation, you can also mount two screens in the headrests and combine them with a single or multi-DVD Video player. With the ***CD-VS33*** AV Selector, ***up to 3 screens and 3 AV inputs*** can be controlled in comfort from the backseats. One front-mounted AV input allows easy connection of a portable video source, such as a camcorder or video game console. Each of the screens features its own source selector and 2 headphone minijack connectors mean the passengers can watch their video entertainment while allowing the driver to concentrate on the road.

AVD-W8000
8-inch Wide Screen LCD Colour Display

The AVD-W8000 features a huge 8-inch display with high brightness and excellent resolution. It could be mounted in the front headrest or from the roof, for example, so your backseat passengers can enjoy their favourite DVD entertainment on the go.

AVD-W6000
6.5-inch Wide Screen LCD Colour Display

The AVD-W6000 is a 6.5-inch wide screen colour display. It's a tidy, slim screen that is ideal for installation in the front headrest. It features RGB and composite inputs, so it can also be used as a front display for Pioneer's full range of AV and Navigation components.

Rear Control

The ***CD-VS33*** AV Selector unit forms the heart of a multi-screen rear seat entertainment system. It has 3 AV inputs and 3 outputs, so that ***each passenger can choose its own video source***. Thanks to the front-mounted video output, you can easily connect a portable device, such as a camcorder or a games console. Movies, TV or games... it's all there. And think about this: rear passengers can connect ***individual headphones*** to the stereo minijacks and enjoy individual volume levels while the driver follows the navigation commands up front.

CD-VS33
AV Selector

SEE PAGE 21-25 FOR FULL FEATURES

Forward Thinking Front Entertainment

Wide screen LCD colour display AVD-W6010 on-dash mounted with the car's original headunit

If you're in the market for an on-dash system, then you've come to the right place. Whether you already have a headunit or not, Pioneer has a solution for you, and each one offers enough additional options and installation flexibility to keep up with your current and future entertainment and navigation needs.

ON-DASH SCREENS THAT FIT ALL NEEDS

It doesn't matter what kind of headunit you currently have; Pioneer has a screen that can work for you. Maybe you want to hold on to your current built-in headunit and would prefer a separate display? Pioneer's got you covered. Try the ***AVD-W6010*** — it's mounted on the dash and features a quick-release security mechanism so you can detach it and take it with you. You can add a hide-away DVD source, a TV tuner, rear screens and a navigation unit. The ***AVD-W6010*** also features a rear-view switching capability. Simply connect a rear-view camera and the reverse sensor to use this convenient feature. Whichever display you choose, you'll always enjoy unrivalled visual quality, thanks to the display's Anti-Glare coating. It offers optimal image quality inside the car, regardless of how bright the weather is outside.

OUT-OF-THE-ORDINARY CUSTOM INSTALLATION EXAMPLE

There's no shortage of options with Pioneer. Depending on the space available in your car, a variety of custom installation solutions should be possible. Please consult your Pioneer specialist installer to see what options could be available to you.

Wide screen LCD colour display AVD-W6000 console-mounted (custom-made)

AV Sources

XDV-P9-II
Multi-DVD Video Player with Dolby Digital/DTS Digital Output

This beauty was an industry's first: a 6-disc multi-DVD player that can handle DVD Video, CD and Video CD playback. You can pair it with a Pioneer control unit and then select and play either audio or video discs.If you want to go for Dolby Digital or DTS multi-surround sound, add the AVM-P9000R hide-away AV Master. Or use it as a stand-alone unit with the remote eye and create a video system for your rear passengers.

SDV-P7
Single DVD Video Player with Dolby Digital/DTS Digital Output

Introducing a flexible 1-DIN single DVD player that has all the options: DVD Video, CD, CD-R/RW and Video CD playback. When used in combination with the AVM-P9000R AV master you can enjoy full-fledged multi-surround sound! And the options don't end: hook it up in to a Pioneer IP-Bus headunit or use it in stand-alone mode and operate the full range of AV entertainment possibilities with the standard remote control.

CD-V61FM
Universal FM Modulator

The CD-V61FM FM Modulator allows connection of a video source such as the XDV-P9-II or SDV-P7 to any stereo FM receiver. Just add a screen and you're ready to go. The CD-V61FM also has noise cancellation circuitry and features a wide audio bandwidth to ensure excellent audio quality*.

*** Depends on the performance of the receiving tuner.**

Navigation/AV Packages

AVIC90DAV-2 — DVD Navigation/AV Package

This top-of-the-line AV/navigation package has everything you ever dreamed of: an AV headunit with wide screen colour display and built-in CD player, a top notch DVD navigation system and a multi-channel AV Headunit that offers spectacular 5.1 multi-channel surround sound and complete flexibility for hooking up other source units. Create your own personal futuristic entertainment centre.

AVIC90DAV-2 consists of AVIC-8DVD-II, AVX-P7300DVD (7" wide screen in-dash colour display with built-in DVD player), AVM-P9000R (hide-away multi-channel AV Master) and CNDV-20 (DVD map disc)

AVIC85DHV-2 — DVD Navigation/AV Package

This highly functional multimedia package has all there is to offer: a DVD Navigation unit with built-in DVD Video and CD playback, plus an AV headunit offering an AM/FM Tuner and CD playback. Be amazed by the advantages this combo pack has to offer, and control all with one single remote or even by voice!

AVIC85DHV consists of AVIC-9DVD-II, AVH-P6400CD (AV headunit with built-in CD player) and CNDV-20 (DVD map disc)

AVIC80DH-2 — DVD Navigation/AV Package

Your in-car multimedia adventure starts here: the combination of a premium DVD navigation unit with an AV headunit, resulting in an integrated entertainment centre offering navigation and CD playback. Both AV and navigation functions can be controlled by voice and you can even connect a multi-CD or a rear screen to keep those backseat passengers happy...

AVIC80DH consists of AVIC-8DVD-II, AVH-P6400CD (AV headunit with built-in CD player), CD-RGB600 (RGB connection cable) and CNDV-20 (DVD map disc)

AVIC75DV-2 — DVD Navigation/AV Package

If it's a DVD Navigation and AV package you're looking for to fill in that 2-DIN slot, look no further. This kit has got the new AVIC-9DVD-II unit with built-in DVD Video and CD playback, and a 7-inch in-dash colour display — for navigation and entertainment to go. It makes getting where you're going a real pleasure.

AVIC75DV-2 consists of AVIC-9DVD-II, AVX-7300 (7" wide screen in-dash colour display), CD-RGP26P (26 RGB Pin cable) and CNDV-20 (DVD map disc)

AVIC70D-2 — DVD Navigation Package

For cars with a 2-DIN slot available, this navigation package is the right choice. Mount the wide screen in-dash colour display into your dashboard, then use the navigation unit te make sure you're on the right track.

AVIC70D-2 consists of AVIC-8DVD-II, AVX-7300 (7" wide screen in-dash colour display) and CNDV-20 (DVD map disc)

AVIC65DV-2 — DVD Navigation/AV Package

Even when dashboard space is tight, Pioneer still has options: DVD Navigation, DVD Video and CD playback combined with a wide screen, on-dash detachable colour display. You end up with a high-speed, voice controlled navigation kit that lets you keep your hands on the wheel, plus DVD Video "to go".

AVIC65DV-2 consists of AVIC-9DVD-II, AVD-W6010 (6.5" wide screen on-dash colour display), CD-RGP26P (26 RGB Pin cable) and CNDV-20 (DVD map disc)

AVIC60D-2 — DVD Navigation Package

This basic on-dash navigation kit is the right choice if you have no installation space available in your dashboard. It combines the voice controlled, superfast map-type DVD Cyber Navi Unit, with a 6.5-inch wide screen on-dash display.

AVIC60D-2 consists of AVIC-8DVD-II, AVD-W6010 (6.5" wide screen on-dash colour display) and CNDV-20 (DVD map disc)

DVD CYBER NAVI

Features

AVIC-9DVD-II

DVD Navigation/AV Unit

AVIC-9DVD-II

Navigation AV Unit
- Ultra-slim built-in DVD Video/DVD-ROM/CD Player
- Built-in MPEG 2/1 decoder-stereo sound
- CD funct.: Track Scan, CD Pause, Random/Repeat Play
- Region Number: 2

Remote Controller unit
- Dual function DVD Video and Navigation keys

Accessories
- RGB cable to connect AVH series

AVIC-8DVD-II

DVD Navigation Unit

Common Features

Navigation AV Unit
- 1-DIN or hide-away installation
- Voice Recognition (6 Languages Support: English, German, French, Italian, Dutch, Spanish)
- Voice Guidance and Display MENU (8 Languages Support: English, German, French, Italian, Dutch, Spanish, Danish, Swedish)
- 32-bit RISC CPU
- Exclusive Graphic Accelerator for smooth line drawing
- Super-fast operation Route Calculation
- Built-in RDS-TMC tuner for Traffic Information
- Built-in Hybrid sensor (G-force sensor) for distance correction on slopes
- Built-in GPS receiver
- 4 Guidance Modes (Map Mode, Arrow Main Mode, Map Main Mode, Driver's View)
- PC Card Slot built-in (Type II)
- Speaker Out (8 Ω miniplug out) for voice guidance

Remote Controller unit
- Joystick-type with direct function keys and 10 number input keys
- P-Series headunit and AV Master audio control keys ready
- Controls all AVH function and all current Pioneer in-car DVD players
- Voice Trigger Command function
- Audio and Navigation Operation (Audio Setting)
- Infrared (IR) wireless control
- DVD direct function keys

Accessories
- Voice recognition Microphone
- GPS Antenna
  -Waterproof
  -On-dash/roof-mounting
- Power Cable

DVD-ROM Navigation Disc
- Application program and map data on 1 DVD disc
- Coverage Area: GB (excl. Northern Ireland), Germany, France, Italy, Benelux, Austria, Switzerland, Spain, Portugal, Denmark, Sweden, Finland (= Helsinki), Norway (= Oslo area), Ireland (= Dublin, Kerry and selected motorways), Monaco, Liechtenstein, Andorra, San Marino, The Vatican

AVH-P6400CD

AV Headunit with Built-in CD player

AVH-P6400CD - CD PLAYER

- 8 x oversampling digital filter
- 1-bit D/A Converter
- Fast forward/reverse
- Track Search/Scan/Repeat
- Track/Manual search
- Random Play
- Last position memory
- Disc Title Memory
- CD Text
- CD-R/RW Playback

Common Features

Display
- 6.5-inch wide TFT active matrix LCD color display
- High-quality AGLR (anti-Glare, Low-Refrection) coating
- Fully motorized display with auto dimmer and free adjustable viewing angle
- Selectable wide screen mode (Just/Full/Cinema/Zoom/Nomal)

Tuner
- Adaptive RDS (PI, PS, AF, TP/TA)
- PTY (Search and Alarm)
- News interrupt feature
- Radio Text
- ARC 5 FM
- BSA (Best TP Station Auto Search)
- High-speed PLL Synthesiser tuner
- PNS (Pulse Noise Suppressor)
- 24 Presets
- BSM (Best Stations Memory)

Audio Visual
- PAL/NTSC compatible RGB input
- 1 AV input
- 1 RCA Video out

Audio
- MOSFET 50 W x 4 max. output power (watts)
- 4 x 27 W DIN output power watts (DIN45324, +B=14.4 V)
- Built-in EEQ (Easy EQ) system with 5-mode factory preset equaliser, 2 custom preset equalisers, Source Equalisation Memory, Loudness, and LPF Network
- SFEQ (Sound Focus Equaliser)
- Direct Sub Drive
- Loudness
- Source level adjuster
- Fader
- Triple Hi Volt RCA Preout (Front + Rear + Subwoofer or Non Fading)

AVH-P6400R

AV Headunit

General
- Multi-CD Control
- ITS (Instant Track Selection)
- Source TV Control
- DAB Tuner Control
- External Source DVD Control
- External unit control via IP-Bus (2)
- AUX-In (with optional CD-RB20)
- Remote control ready
- ISO Connector
- Rotary volume
- Removable Front Panel
- Cellular telephone auto muting
- Speaker input for hands-free
- Flexible angle installation (0 - 60°)

ANH-P9R

Navigation CD Tuner

Optional

Navigation features
- 1-DIN installation
- Built-in RDS-TMC tuner for Traffic Information
- Built-in GPS receiver
- Selectable Voice Guidance: Male/Female*
- Menu language: UK English, German, French, Italian, Flemish, Swedish, Spanish, Danish, Dutch, Turkish
- Destination Memory: permanent memory for approx. 50 destinations + 50 last destinations
- Route planner modes: shortest/fastest route with/without motorways, with/without toll roads, with/without ferries
- TMC support: Germany, North of Italy, The Netherlands, Switzerland
- CD playback whilst navigating
- Address Search
- POI Search

CD-ROM Navigation Disc
- Application program and map data on 1 CD-ROM
- Coverage Area: UK (excl. Northern Ireland), Germany, France, Italy, Benelux, Austria, Switzerland, Spain, Portugal, Denmark, Sweden, Monaco, Liechtenstein, Andorra, San Marino, The Vatican

Tuner
- Adaptive RDS (PI, PS, AF, TP/TA)
- PTY (Search and Alarm)
- News interrupt feature
- Radio Text
- ARC 5 FM
- BSA (Best TP Station Auto Search)
- High-speed PLL Synthesiser tuner
- PNS (Pulse Noise Suppressor)
- 24 Presets
- BSM (Best Stations Memory)

CD Player
- 8 x oversampling digital filter
- 1-bit D/A Converter
- Fast forward/reverse
- Track Search/Scan/Repeat
- Track/Manual search
- Random Play
- Last position memoryz
- Disc Title Memory
- CD Text
- CD-R/RW Playback
- CD-ROM

Audio
- MOSFET 50 W x 4 max. output power (watts)
- 4 x 27 W DIN output power watts (DIN45324, +B = 14.4 V)
- Built-in EEQ (Easy EQ) Plus system with 5-mode factory preset equaliser, 2 custom preset equalisers, 3-band parametric equaliser, 3-mode Loudness, and LPF Network
- SFEQ (Sound Focus Equaliser)
- Direct Sub Drive
- Loudness
- Source level adjuster
- Fader
- Dual RCA Preout (Front + Rear or Subwoofer)

General
- Multi-CD Control
- ITS (Instant Track Selection)
- Source TV Control
- DAB Tuner Control
- External Source DVD Control
- External unit control via IP-Bus (2)
- AUX-In (with optional CD-RB20)
- Remote control ready
- ISO Connector
- Digital Clock
- OEL Blue Display Illumination
- Soft Key Control
- Rotary volume
- Flap-type Front Panel
- Removable Front Panel
- Cellular telephone auto muting
- Flexible angle installation (0 - 30°)

*** Male only: Turkish; Female only: Danish, Dutch, Flemish**

CD-VS33

AV Selector

- 3 RCA AV Outputs (PAL/SECAM/NTSC Video & L + R Audio) in hide-away box
- 2 RCA AV Inputs (PAL/SECAM*/NTSC Video & L + R Audio) in hide-away box
- 1 RCA AV Input (PAL/SECAM*/NTSC Video & L + R Audio) on the control panel
- 2 Independent Headphone outputs with volume control (AV out 1, AV out 3) on the control panel
- Audio/Video independent selector for 3 Video Source Outputs
- Slim profile control panel

*** Cannot accept SECAM L, as used in France.**

Features

AVM-P9000R

Hide-away Multi-channel AV Master

Features
- Pioneer Virtual Theater Graphical User Interface (GUI) with easy-to-use and control in full-colour virtual reality graphics
- 5.1 Multi-Channel Surround capability:
  - Built-in DTS/Dolby Digital (AC-3)/Dolby Pro Logic decoder
  - 6-channel DAC & 6-channel DSP
  - Digital Sound Field Control (SFC) for Multi-Channel Sources (Musical/Drama/Action/5D Theater)
- Optimum sound reproduction for in-car environment:
  - New Listening Position selector with rear position (FR, FL, F, RR, RL, R, ALL, OFF)
  - Cabin EQ (Sedan/Wagon/MiniVan/SUV/Custom/Off)
  - Cabin EQ Expert (Parametric EQ/Time Alignment/ Position Level)
  - Optimum downmix for normal speaker layout
- MOSFET 6 X 45 W max. output power

Tuner
- High-Speed PLL ARC-5 Intelligent RDS Tuner with News Interrupt feature
- 24 Station Presets, BSM

IP-Bus Control
- Multi-CD control including ADPS (Automatic Disc Programme Selection) of up to 100 discs, Disc Title Memory, CD Text with Title Scroll, ITS (Instant Track Selection), Digital Compression, Dynamic Bass Emphasis and the useful Track/Manual Search, Track Scan, Random/Repeat Play and Disc Title List Search
- Source CD control (AVX-P7000CD)
- Voice Commander control
- Multi-DVD control (XDV-P9-II)
- Multi-MD control
- DAB Tuner control
- TV Tuner control (GEX-P7000TVP)
- External Unit control via IP-Bus

Audio/Visual
- 6 RCA Preouts (FR + FL + RR + RL + Centre + Subwoofer)
- Optical Digital Input for DTS/Dolby Digital/Dolby Pro Logic/ Linear PCM
- Video Output for front display (AVX-P7000CD, AVX-7000) or TV Tuner (GEX-P7000TVP)
- RGB input for Navigation system
- Independent Audio/Video Selector for front display
- Independent Video source selector for rear display
- 1 RCA AV Output (PAL/SECAM/NTSC* Video & L + R Audio) for rear display
- 1 RCA AV Input (PAL/SECAM/NTSC Video & L + R Audio) for add-on game consoles, VCR's and others
- 1 RCA Video Input (PAL/NTSC Video) for DVD
- Built-in EEQ (Easy EQ) system with 5-mode factory preset equalisation curves (Super Bass, Powerful, Natural, Vocal and Flat), 3-band programmable parametric equaliser for each possible source and 3-mode Loudness (high, mid, low)
- Direct Sub Drive
- Speaker level Input (for original headunit connection)
- SLA (Source Level Adjuster)
- Picture Colour/Sharpness adjustment

General
- Cellular telephone & Navigation audio muting
- Multimedia remote controller compatible with Multi-DVD Player and Navigation System, AVM-P9000R and AVM-P8000R
- Spectrum Analyser and Level Indicator

*** The video output does not feature a conversion function between PAL, SECAM or NTSC.**

AVX-7300DVD

7-Inch Wide Screen In-dash Colour Display with Built-in DVD Player

- 7-inch wide TFT acitve matrix LCD colour display
- High-quality AGLR (Anti-Glare, Low-Reflection) coating
- Fully motorized display with auto dimmer and free adjustible viewing angle
- PAL/NTSC/SECAM* compatible RGB input
- Selectable wide screen mode (Just/Full/Cinema/Zoom/Normal)
- DVD-R/RW1 and CD-R/RW2 playback**
- Built-in MPEG 2/1 Decoder
- 24-bit D/A Converter
- 1 RCA A/V input (PAL/NTSC video & L + R audio)
- 1 RCA DVD Video output (PAL/NTSC video & L + R audio) for rear display
- Partially Removable Front Panel with warning LED
- Dual button illumination
- Including separate speaker
- AV Bus input
- Remote Control sensor
- IP-Bus input/output
- Ultra-slim built-in DVD Video Video CD/CD Player
- DVD Video output for AV Master
- Optical Digital output for AVM-P9000R (DTS/Dolby Digital/Dolby Pro Logic/Linear PCM)
- Joystick-type remote controller
- Region Number: 2

Controlled by AVM-P9000R and AVM-P8000R (except 5.1-channel sound reproduction). External control by any Pioneer IP-Bus headunit and AVM-P7000R.

*** Cannot accept SECAM L, as used in France.**
**** Can play DVD-R/RW discs recorded in Video format (Video Mode) only. Cannot play DVD-RW recorded in Video recording format (VR Mode).1**

AVX-7300

7-Inch Wide Screen In-dash Colour Display

- 7-inch wide TFT active matrix LCD colour display
- High-quality AGLR (Anti-Glare, Low-Reflection) coating
- Fully motorised display with auto dimmer and free adjustable viewing angle
- PAL/NTSC/SECAM* compatible RGB input
- AV Bus Input
- 1 RCA Video Input (PAL & NTSC Video)
- Selectable wide screen mode (Just/Full/Cinema/Zoom/Normal)
- Partially removable front panel with warning LED
- Dual button illumination
- Including separate speaker
- Remote control sensor

*** Cannot accept SECAM L, as used in France.**

DVH-P7000R

High Power DVD Tuner

- Adaptive RDS (PI, PS, AF, TP/TA)
- PTY (Search and Alarm)
- News interrupt feature
- Radio Text
- ARC 5 FM
- BSA (Best TP Station Auto Search)
- High-speed PLL Synthesiser tuner
- PNS (Pulse Noise Suppressor)
- 24 Presets
- BSM (Best Stations Memory)

DVD Player
- DVD Video/Video CD/CD Player
- 24-bit D/A converter
- DVD-R/RW1 and CD-R/RW2 playback
- Region Number: 2

Audio Visual
- IP-Bus input/output
- AV Bus input/output
- Optional digital output
- RCA Audio output (L + R) for rear entertainment
- RCA Video output (Front + Rear)

CD Player
- 8 x oversampling digital filter
- 1-bit D/A Converter
- Fast forward/reverse
- Track Search/Scan/Repeat
- Track/Manual search
- Random Play
- Last position memory
- Disc Title Memory
- CD Text
- CD-R/RW Playback

Audio
- MOSFET 50 W x 4 max. output power (watts)
- 4 x 27 W DIN output power watts (DIN45324, +B = 14.4 V)
- Built-in EEQ (Easy EQ) Plus system with 5-mode factory preset equaliser, 2 custom preset equalisers, 3-band parametric equaliser, Source Equalisation Memory, 3-mode Loudness, and HPF/LPF Network
- SFEQ(Sound Focus Equaliser)
- Direct Sub Drive
- L/R level meter
- Level Indicator
- Loudness
- Source level adjuster
- Fader
- Dual Hi Volt RCA Preout (Front + Subwoofer or Non Fading Rear Out)

General
- Multi-CD Control
- ITS(Instant Track Selection)
- Source TV Control
- DAB Tuner Control
- External Source DVD Control
- External Multi-MD Control
- External unit control via IP-Bus (2)
- AUX-In (with optional CD-RB20)
- Standard remote control
- ISO Connector
- Digital clock
- OEL-Blue display illumination
- Dual button illumination (green/red)
- Pop-out rotary volume
- Flap-type Front Panel
- Removable Front Panel
- Cellular telephone auto muting
- Flexible angle installation (0 - 30°)

DVD CYBER NAVI

[1]Even if a DVD-R/DVD-RW disc is recorded in Video format (Video Mode), it may not be playable as a result of scratches, dirt or characteristics specific to the disc, or dirt or condensation on the pickup lens. DVD-R/DVD-RW discs that haven't been finalized, cannot be played. In general, discs recorded in the current format using a PC (personal computer) are playable. However, certain settings and application software environments may not be able to play these discs. Please ask your application software sales agent for more details.
[2]Use finalised music CD-R/CD-RW discs for playback. In some cases, CD-R/CD-RW discs may not play back correctly, unless they have been recorded using a CD-R/CD-RW unit for recording music. Furthermore, CD players may not play back music CD-R/CD-RW discs recorded from a music CD-R/CD-RW recorder as a result of scratches, dirt or characteristics specific to these discs, or, dirt or condensation on the pickup lens. Text information such as titles recorded on CD-R/CD-RW discs may not be displayed. Read directions carefully regarding disc use before handling CD-R/CD-RW discs. Even if playback of a CD-RW disc is possible, it may take several seconds before actual sound reproduction begins.

Features

SE-IRM250

Infrared Headphone

- Cordless Stereo Headphone
- Infrared Type
- Noise Mute Function
- Volume Ajustment Included
- Automatic Power Off Function

GEX-6100TVP

Optional TV Tuner for AVR-W6100

- PAL TV Tuner
- 24 Station Presets (12TV1/12TV2) by BSSM (Best Station Sequential Memory)

System Features
- Country setting
- Picture Color/Sharpness adjustment

System Connection Features
- For AVR-W6100 cable output
- Antenna included

Specifications TV Tuner:
-Reception channels/TV system:
CCIR/B, G, H, K: VHF 2-12ch, UHF: 21-69ch,
ITALY/B, G, H, K: VHF A-H2ch, UHF: 21-69ch,
UK/IRE : UHF 21-69ch,
OIRT/G,H, F, K: R1-R12ch, UHF21-69ch
-Color system:
TV: PAL
Video: PAL

XDV-P9-II

Multi-DVD Player with Dolby Digital/DTS Digital Output

- 6-Disc DVD Video/Video CD/CD Player
- Built-in MPEG 2/1 decoder
- 24-bit D/A Converter
- Stand-alone use with optional remote and remote sensor for rear AV entertainment
- Optical digital output for Multi-Channel AV Master (AVM-P9000R) (DTS/Dolby Digital/Dolby Pro Logic/Linear PCM)
- Analogue IP-Bus output for front + RCA output for rear
- RCA Video Output (Front + Rear)
- GUI control with new OSD
- Region Number: 2

Controlled by AVM-P9000R and AVM-P8000R (except 5.1-channel sound reproduction).
External control by any Pioneer IP-Bus headunit or AVM-P7000R. In this case the optional CD-R9 remote control and remote sensor are required.

SDV-P7

Single DVD Player with Dolby Digital/DTS Digital Output

- DVD Video/Video CD/CD Player
- Built-in MPEG 2/1 decoder
- 24-bit D/A Converter
- DVD-R/RW1 and CD-R/RW2 playback*
- Stand-alone use with standard remote and remote sensor for rear AV entertainment
- GUI control with new OSD
- Optical digital output for multi-channel AV Master (AVM-P9000R) (DTS/Dolby Digital/Dolby Pro Logic/Linear PCM)
- IP-Bus input/output
- AV Bus output
- Analogue IP-Bus output for front + RCA output (L + R audio) for rear entertainment
- RCA video output (Front + Rear)
- Joystick remote controller
- 1-DIN or hide-away installation
- Flap design with removable front panel
- White display illumination
- Region Number: 2

Controlled by AVM-P9000R and AVM-P8000R (except 5.1-channel sound reproduction). External control by any Pioneer IP-Bus headunit and AVM-P7000R.
*** Can play DVD-R/RW discs recorded in Video format (Video Mode) only. Cannot play DVD-RW recorded in Video recording format (VR Mode).1**

Accessories

AD-HM6001	
	Headrest mounting kit for AVD-W6000.
AN-G3	TV Antenna
	The AN-G3 diversity TV antenna with built-in booster improves signal reception, especially when signals are weak. Mountable on the innerside of the car window.
AN-TMC1	Universal TMC Antenna
	Active transparent windshield antenna for optimal reception of TMC broadcasts.
CD-30RGB	RGB Cable (3m)
	For connecting the AVD-W6000 (used as front display) with an AV Master, TV Tuner or Navigation System.
CD-65RGB	RGB Cable (6m)
	For connecting the Navigation system with Pioneer's AVD-W8000 colour display.
CD-AB301E	AV Bus Extension Cable (3m)
	to allow easy AV Bus connection.

CD-AR600	AV Remote Cable
	AV Remote Cable for AVR-W6100. Provides additional AV input and remote control relay to the AVR-W6100.
CD-IP601E	IP-Bus Extension Cable (6m)
	For Pioneer P-series headunit in-dash installation with SDV-P7.
CD-R10	Optional Remote
	Optional remote control for users of AVIC-8DVD and AVIC-9DVD (2001 models) allowing full control of the Navigation System, Pioneer's AV Master Units and AVH Units. Included as standard in AVIC-8DVD-II and AVIC-9DVD-II.
CD-RGB26P	26 RGB Pin Cable (6m)
	Connection cable to be used to connect the AVIC-9DVD-II with the AVM-P9000R or AVM-P8000R (2001 model), the AVX-series and the AVD-series.
CD-RGB600	RGB Connection Cable (6 m)
	RGB connection cable between 2001 AVIC-9DVD/8DVD; AVIC-9DVD-II/8DVD-II and the AVH-P6000CD/6400R.

CD-SR90	A/V Steering Wheel Remote Control
	Steering remote controller for AVM-P9000R and AVM-P8000R. Has a Voice Trigger Key for Navigation System.
CNDV-20	DVD Map Disc
	DVD Map Disc available for upscaling the AVIC-9DVD/8DVD to AVIC-9DVD-II/8DVD-II. Contains both the application programme and the map data with extra coverage and more POI's.
TS-CX9	66 mm Full Range Speaker
	Centre speaker for 5.1-channel multi-sound reproduction • 66 mm Ø paper cone midrange with Urethane edge • Strontium magnet • Heat resistant ABS enclosure, designed for a wide variety of dashboards • Nominal input power: 22 W • 200 – 30,000 Hz, 83 dB (1W/1m)
AD-RM6100	
	Trim ring for AVR-W6100.

Specifications

DVD/VCD/CD PLAYER	XDV-P9-II	SDV-P7	DVH-P7000R	AVX-P7300DVD	AVIC-9DVD-II	AVH-P6400CD
VIDEO						
Output level	1,000 mVp-p (75 Ω) (DVD, sampling frequency 96 kHz)	1,000 mVp-p (75 Ω)	1,000 mVp-p (75 Ω)	1,000 mVp-p (75 Ω)	1,000 mVp-p (75 Ω)	-
AUDIO						
Frequency response (Hz)	5 - 44,000	5 - 44,000	5 - 44,000	5 - 44,000	5 - 44,000	5 - 20,000
S/N ratio (dB)	96: DVD, 99: CD	97: DVD, 96: CD	97: CD	97: DVD, 96: CD	97: DVD, 96: CD	94: CD
Dynamic range (dB/1 kHz)	97: DVD, 96: CD	96: DVD, 95: CD	96: CD	96: DVD, 95: CD	96: DVD, 95: CD	92: CD
GENERAL						
Region number	2	2	2	2	2	-
Chassis size (W x H x D mm)	275 x 88 x 202	178 x 50 x 161	178 x 50 x 161	180 x 50 x 160	178 x 50 x 178	178 x 50 x 160
Unit weight (kg)	2.9	1.6	1.6	1.5	1.5	2.4

DAB TUNER	GEX-P700DAB
Frequency range (MHz) (Band III)	174.928 (5A) - 239.200 (13F)
Frequency range (MHz) (L-band)	1452.960 (L1) - 1490.624 (L23)
Mode	I, II, III, IV
Usable sensitivity (dBm) (L-band)	-97.5
Usable sensitivity (dBm) (Band III)	-100
GENERAL	
Chassis size (W x H x D mm)	183 x 96.5 x 28

NAVIGATION UNITS	AVIC-9DVD-II	AVIC-8DVD-II	ANH-P9R
GPS RECEIVER			
System	L1,C/Acode GPS SPS (Standard Positioning Service)	L1,C/Acode GPS SPS (Standard Positioning Service)	L1,/Acode GPS SPS (Standard Positioning Service)
Reception system	8-channel multi-channel reception system	8-channel multi-channel reception system	12 ch
Reception frequency	1,575.42 MHz	1,575.42 MHz	1,575.42 MHz
Sensitivity	-130 dBm	-130 dBm	-130 dBm
Frequency	approx. once a second	approx. once a second	approx. once a second
COMMON			
Max. output impedance	1 V p-p, 75 ohm	1 V p-p, 75 ohm	-
Maximum current consumption	2 A	2 A	10 A (audio only)
Power source	DC 14.4 V (10.8 - 15. 1 V allowed)	DC 14.4 V (10.8 - 15.1 V allowed)	DC 14.4V (10.8 - 15.1 V allowed)
Ground type	Navigative type	Navigative type	Navigative type
GPS ANTENNA			
Antenna	Micro strip flat antenna/ right-handed helical polarization	Micro strip flat antenna/ right-handed helical polarization	Micro strip flat antena/ right-handed helical polarization
Antenna cable	5.0 m	5.0 m	5.0 m
DIMENSIONS			
Main unit	178 x 50 x 178	178 x 50 x 178	180 x 50 x 157
GPS antenna	34 x 13 x 36	34 x 13 x 36	46 x 46 x 13
Remote controller	38 x 146 x 30	38 x 146 x 30	35 x 65 x 22 (option: CD-SR100)
WEIGHT			
Main unit	1.5 kg	1.5 kg	1.5 kg
GPS antenna	105 g	105 g	115 g
Remote controller (Incl. Battery)	87 g	87 g	50 g (option: CD-SR100)

	ANH-P9R	AVH-P6400CD*/6400R	DVH-P7000R
FM			
Frequency range (MHz)	87.5 - 108	87.5 - 108	87.5 - 108
Usable sensitivity (dBf/µV, 75 ohms)	9	9/0.8	10/0.9
S/N ratio (dB)	70	70	70
Frequency response (Hz)	30 - 15,000	30 - 15,000	30 - 15,000
Stereo separation (dB)	40	40	40
MW			
Frequency range (kHz)	531 - 1,602	531 - 1,602	531 - 1,602
Usable sensitivity (µV)	18	18	18
LW			
Frequency range (kHz)	153 - 281	153 - 281	153 - 281
Usable sensitivity (µV)	30	30	30
CD			
Frequency response (Hz)	5 - 20,000	5 - 20,000*	5 - 44,000
S/N ratio (dB/1kHz)	94	94*	97
Dynamic range (dB/1kHz)	92	92*	96
GENERAL			
Max. output power (watts)	4 x 50	4 x 50	4 x 50
DIN output power (watts: DIN45324, +B=14.4V)	4 x 27	4 x 27	4 x 27
Max. preout voltage (V/ohms)	2.2	4/100	4.0/1k
Chassis size (W x H x D mm)	178 x 50 x 157	178 x 50 x 160	178 x 50 x 161

AV MASTER	AVM-P9000R
AMPLIFIER	
Max. output power (watts)	6 x 45
DIN output power (watts: DIN45324, +B=14.4V)	6 x 27
Max. preout voltage (V/ohms)	2.2/1 k
FM	
Frequency range (MHz)	87.5 - 108
Usable sensitivity (dBf/µV, 75 ohms)	11/1.0
S/N ratio (dB)	70
Frequency response (Hz)	30 - 15,000
Stereo separation (dB)	40
MW	
Frequency range (kHz)	531 - 1,602
Usable sensitivity (µV)	18
LW	
Frequency range (kHz)	153 - 281
Usable sensitivity (µV)	30
Video (composite input/output)	
Input/output* level (V/ohms, ±0,2V)	1/75
GENERAL	
Chassis size (W x H x D mm)	307 x 51 x 187
Unit weight (kg)	2.5

***PAL/SECAM/NTSC compatible through outputs from video output.**

DISPLAY	AVD-W8000	AVD-W6000	AVD-W6010	AVX-P7300DVD	AVX-7300	AVH-P6400R	AVH-P6400CD	AVR-W6100
Screen size/Aspect ratio	8-inch wide/16:9	6.5-inch wide/16:9	6.5-inch wide/16:9	7-inch/16:9	7-inch/16:9	6.5-inch wide/16:9	6.5-inch wide/16:9	6.5-inch wide/16:9
Effective display area (mm)	176 x 100	143 x 79	143 x 79			146 x 79	146 x 79	146 x 79
Pixels	336,960 (1,440 x 234)	280,800 (1,200 x 234)	280,800 (1,200 x 234)	336,960 (1,440 x 234)	336,960 (1,440 x 234)	336,960 (1,440 x 234)	336,960 (1,440 x 234)	280,9800 (234 x 1,200)
Display method	TFT active matrix driving	TFT active matrix driving	TFT active matrix driving	TFT active matrix driving	TFT active matrix driving	TFT active matrix driving	TFT active matrix driving	TFT active matrix driving
Colour system	PAL/NTSC compatible	PAL/NTSC compatible	PAL/NTSC compatible	PAL/SECAM/NTSC compatible	PAL/SECAM/NTSC compatible	PAL/NTSC compatible	PAL/NTSC compatible	PAL/NTSC compatible
GENERAL								
Chassis size (W x H x D mm)	222 x 134 x 35 (1) 156 x 95 x 38 (2)	187 x 111 x 35 (1) 156 x 95 x 37 (2)	187 x 111 x 37 (1) 156 x 95 x 37 (2)	180 x 50 x 160	180 x 50 x 160	178 x 50 x 160	178 x 50 x 160	

(1) Display unit (2) Hide-away unit

TV TUNER	GEX-P7000TVP	GEX-P6400TVP	GEX-6100TVP
Reception channels/TV system	CCIR/B, G, H, K: VHF 2–12ch, UHF: 21–69ch, ITALY/B, G, H, K: VHF A–H2ch, UHF: 21–69ch, UK/I: UHF 21–69ch, OIRT/G, H, D, K: VHF R1–R12ch, UHF21–69ch	CCIR/B, G, H: VHF 2–12ch, UHF: 21–69ch, ITALY/B, G, H: VHF A–H2ch, UHF: 21–69ch, UK, Ireland/I: A-Kch, UHF 21–69ch, OIRT/D, K: R1–R12ch, UHF21–69ch	CCIR/B, G, H: VHF 2–12ch, UHF: 21–69ch, ITALY/B, G: VHF A–H2ch, UHF: 21–69ch, UK, Ireland/I: A-Kch, UHF 21–69ch, OIRT/D, K: R1–R12ch, UHF21–69ch
Colour system	TV: PAL/SECAM compatible, Video: PAL/SECAM/NTSC compatible	TV: PAL/SECAM compatible,	TV: PAL
Antenna input	4ch diversity (ø 3.5 mm mini plug type)	4ch diversity (ø 3.5 mm mini plug type)	4ch diversity (ø 3.5 mm mini plug type)
GENERAL			
Chassis size (W x H x D mm)	237 x 28 x 171	172 x 30 x 148	170 x 27 x 82
Unit weight (kg)	1.1	0.7	0.4

INFRARED HEADPHONE	SE-IRM250
Type	Open type dynamic headphones
Carrier frequency	R2.8 MHz L2.3 MHz
Frequency characteristics	25 - 18,000 Hz
Power source	3VDC (AAA-size battery x 2)
Distortion ratio	Under 2%
Channel separation	Over 30 dB
GENERAL	
Chassis size (W x H x D mm)	160 x 181 x 79
Unit weight (kg)	0.15

Features

AVD-W8000

8-Inch Wide Screen LCD Colour Display

- 8-inch wide TFT active matrix LCD colour display
- High-quality Anti-Glare coating
- RGB input for Navigation system (with optional cable CD-65 RGB)
- 2 RCA AV Inputs (PAL/NTSC Video & L + R Audio) with S-Video
- 1 RCA AV Output (PAL/NTSC Video & L + R Audio)
- Auto Display brightness and backlight adjustment
- Remote Control sensor
- Built-in high-quality speaker (36 mm) with volume control
- Selectable wide screen mode (Just/Full/Cinema/Zoom/Normal)

AVD-W6000

6.5-Inch Wide Screen LCD Colour Display

- 6.5-inch wide TFT active matrix LCD colour display
- High-quality Anti-Glare coating
- Built-in high-quality speaker (36 mm) with volume control
- 2 RCA inputs (PAL/NTSC video & L + R Audio) with S-Video
- 1 RGB input for AV Master or Navigation system (with optional cable CD-30RGB)
- 1 RCA AV output (PAL/NTSC Video & L + R Audio)
- Power Supply In
- Auto Display brightness and backlight adjustment
- Remote control sensor for AV Master and Navigation System
- Selectable wide screen mode (Just/Full/Cinema/Zoom/Normal)

AVD-W6010

6.5-Inch Wide Screen LCD Colour Display

- 6.5-inch wide TFT active matrix LCD colour display
- High-quality Anti-Glare coating
- Built-in high-quality speaker (36 mm) with volume control
- 2 RCA inputs (PAL/NTSC video & L + R Audio) with S-Video
- 1 RGB input for AV Master or Navigation system (with optional cable CD-30RGB)
- 1 RCA AV output (PAL/NTSC Video & L + R Audio)
- Power Supply In
- Auto Display brightness and backlight adjustment
- Remote control sensor for AV Master and Navigation System
- Selectable wide screen mode (Just/Full/Cinema/Zoom/Normal)

AVR-W6100

6.5-Inch Wide Screen LCD Colour Display for Roof Mount

- 6.5-inch wide TFT active matrix LCD color display
- High-quality anti-glare coating
- 2 RCA AV inputs (1 via standard AV remote cable)
- 1 optional extra RCA input with CD-AR600 AV remote cable
- 1 RCA AV output
- Power Supply In
- Auto Display brightness and backlight adjustment
- Remote Control sensor
- Selectable wide screen mode (Just/Full/Cinema/Zoom/Nomal)
- Wired Headphone minijack 2
- Dome Light

DEQ-P7000

Multi-Channel Processor

- 5.1 Multi-Channel Surround capability:
  -Linear PCM/Dolby PRO-LOGIC/Dolby Digital/DTS Decoder
  -6-channel DAC and built in DSP
  -Digital sound Field Control (SFC) for Multi-Channel Sources (Musical/Drama/Action/Jazz/Hall/Club)
- Optimum sound reproduction for in-car environment:
  -Listening Position Selector with rear position (FR, FL, RR, RL, R, ALL, OFF)
  -Time Alignment Sedan/Wagon/ Minivan/SUV/Custom/OFF)
  -Optimum downmix for nomal speaker lay-out
- MOSFET 5 x 50 W max. Output power
- IP-Bus In/Out
- 6 RCA Preouts (FR + FL + RR + RL + Centre + Subwoofer)
- Parametric Equaliser (Flat/SuperVass/Powerful/Natural/Vocal/Custom1/Custom2)
- 24-bit D/A converter
- Cellular telephone muting

GEX-P7000TVP

Hide-away TV Tuner

- PAL, SECAM* TV Tuner
- 24 Station Presets (12 TV1/12 TV2) by BSSM (Best Station Sequential Memory)

System Features:
- Country setting (4 country groups: CCIR, Italy, UK, OIRT)
- 4-channel diversity antenna system (with optional antenna kit AN-G3)
- Card-type remote control
- Picture Colour/Sharpness adjustment

System Connection Features:
- IP-Bus input/output (controlled by AV System Master and selected Pioneer IP-Bus headunits)
- Built-in FM Modulator (for original headunit connection)
- RGB output for front display (AVX-P7300DVD, AV-P7000CD, AVX-7300, AVD-W6010, AVD-W6000)
- RGB input for Navigation system or AV System Master
- 2 RCA AV inputs (PAL/SECAM/NTSC Video & L + R Audio) for add-on game consoles, VCR's and others
- 1 RCA AV output (PAL/SECAM/NTSC** Video & L + R Audio) for rear display
- Independent Audio Video Selector for front display
- Independent Video Source Selector for rear display

Specifications:
TV Tuner:
- Reception channels/TV system:
  CCIR/B, G, H, K: VHF 2-12ch, UHF: 21-69ch,
  ITALY/B, G, H, K: VHF A-H2ch, UHF: 21-69ch,
  UK/I: UHF 21-69ch,
  OIRT/G, H, D, K: R1-R12ch, UHF21-69ch
- Colour system:
  TV: PAL/SECAM/NTSC compatible,
  Video: PAL/SECAM/NTSC compatible

*** Reception channels: note that SECAM tuner cannot receive SECAM L, as used in France.**
**** The Video output does not feature a conversion function between PAL, SECAM or NTSC.**

GEX-P6400TVP

Hide-away TV Tuner

- PAL TV Tuner
- 12 Station presets (12TV1/12TV2) by BSSM (Best Station Sequential Memory)

System Features
- Country setting
- 4-channel diversity antenna system (with optional antenna kit AN-G3)
- Card-type remote control

System Connection Features:
- IP-Bus Input/Output (controlled by AV Headunit, AV System Master and selected no. of Pioneer IP-Bus headunits)
- 1 RCA AV Output (PAL/Video & L + R Audio) for rear display

Specifications TV Tuner:
-Reception channels/TV system:
CCIR/B, G, H, : VHF 2-12ch, UHF: 21-69ch,
ITALY/B, G, H: VHF A-H2ch, UHF: 21-69ch,
UK, Ireland/I: A-Kch, UHF 21-69ch,
OIRT/D, K: R1-R12ch, UHF21-69ch
-Color system:
TV: PAL compatible

[1]Even if a DVD-R/DVD-RW disc is recorded in Video format (Video Mode), it may not be playable as a result of scratches, dirt or characteristics specific to the disc, or dirt or condensation on the pickup lens. DVD-R/DVD-RW discs that haven't been finalized, cannot be played. In general, discs recorded in the current format using a PC (personal computer) are playable. However, certain settings and application software environments may not be able to play these discs. Please ask your application software sales agent for more details.
[2]Use finalised music CD-R(W) discs for playback. In some cases, CD-R/CD-RW discs may not play back correctly, unless they have been recorded using a CD-R/CD-RW unit for recording music. Furthermore, CD players may not play back music CD-R/CD-RW discs recorded from a music CD-R/CD-RW recorder as a result of scratches, dirt or characteristics specific to these discs, or, dirt or condensation on the pickup lens. Text information such as titles recorded on CD-R/CD-RW discs may not be displayed. Read directions carefully regarding disc use before handling CD-R/CD-RW discs. Even if playback of a CD-RW disc is possible, it may take several seconds before actual sound reproduction begins.

Forget yesterday's limits, this is tomorrow's technology, Pioneer style.
So surround yourself with Pioneer – at work or play. You'll come alive. We promise.

Digital
Home Cinema

Plasma TV

DJ
Products

DVD Recorder

The excitement's all there – and more – @
http://www.pioneer-eur.com
Drop by soon!

Published by:
PIONEER EUROPE N.V.
Haven 1087, Keetberglaan 1, B-9120 Melsele
Tel.: + 32 (0)3 570 05 11
Copyright 2002 by Pioneer Europe N.V.
All rights reserved.

Features and specifications of the products described or illustrated in this catalogue are correct at the time of printing but could change as production changes might occur. This catalogue may contain typographical errors and the colours of the depicted products may deviate slightly from reality. Consult your Pioneer dealer to ensure that actual features and specifications match your requirements. This catalogue may contain references to products that may or will not be available in your country.

"Dolby", the double-D symbol, "Dolby Surround", "Pro Logic" and "Dolby Digital", are trademarks of Dolby Laboratories Licensing Corporation. "DTS" and "DTS Digital Surround" are trademarks of Digital Theater Systems, Inc. BBE and BBE Symbol are registered trademarks of BBE Sound Inc. Windows media, and the Windows logo are trademarks, or registered trademarks of Microsoft Corporation in the United States and/or other countries.

Recording equipment and copyright: Recording equipment should be used only for lawful copying, and you are advised to check carefully what is lawful copying in the country in which you are making a copy. Copy of copyright material such as films or music is unlawful unless permitted by a legal exception or consented to by the rightowners.

GREAT BRITAIN: PIONEER GB Limited, Pioneer House, Hollybush Hill, Stoke Poges, Slough, Buckinghamshire SL2 4QP. Tel. +44/1753 789 789.
http://www.pioneerincar.co.uk

ICELAND: BRÆDURNIR ORMSSON HF, Lágmúli 8, P.O. Box 8760, 128 Reykjavik. Tel.: +354/55 32 800.
IRELAND: AUDIO VISION IMPORT, John F. Kennedy Drive, Dublin 12. Tel.: +353/1 240 5600.
MALTA: CACHIA & GALEA Ltd., Standard Bldgs., C. De Brockdorf Street, Msida MSD-02, Malta. Tel.: +356/33 38 61.
MILITARY: PIONEER ELECTRONICS DEUTSCHLAND GmbH, Military Sales Dept., Hanns-Martin-Schleyer-Str. 35, 47877 Willich, Germany. Tel.: +49/21 54 91 34 22.
LATVIA: BALTIC MULTI MEDIA SIA, Kr Barona Iela 16/18, 1050 Riga. Tel.: +371/761 01 11 (new office +371/728 62 96).
ESTONIA: ULKOKAUPAT EESTI AS., Kanali tee 1, 10 112 Tallinn. Tel.: +372/6 060 670.

Your local Pioneer dealer

Pioneer sound.vision.soul

02-C-AV-NAV-CAT-EN – Printed in Belgium. As a part of Pioneer's commitment to a cleaner environment and the protection of the earth, this catalogue has been printed on chlorine-free paper.